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501-455-3233 Fax 501-455-6118

01 March 2013

Jim Fleer
Oxford Environmental & Safety, Inc
14348 Nieman Rd.
Overland Park, KS 66221

RE: Arkwood Monthly Sampling
SDG Number: 1302284

Enclosed are the results of analyses for samples received by the laboratory on 26-Feb-13 10:35. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	✓
Containers Correct	✓
COC/Labels Agree	✓
Preservation Confirmed	✓
Received On Ice	✓
Temperature on Receipt	2.0°C

Sincerely,

A handwritten signature in blue ink that reads "Norma James".

Norma James
President

01 March 2013



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Overland Park, KS 66221
Project: Arkwood Monthly Sampling

Date Received: 26-Feb-13 10:35

ANALYTICAL RESULTS

Lab Number: 1302284-01
Sample Name: Mouth
Date/Time Collected: 2/24/13 12:05
Sample Matrix: Water

<u>Semivolatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Pentachlorophenol	ug/L	45.3		2/26/13 15:52	A302315	8270D
2,4,6-Tribromophenol [surr]	%	101		2/26/13 15:52	A302315	8270D
2-Fluorophenol [surr]	%	52.1		2/26/13 15:52	A302315	8270D
Phenol-d5 [surr]	%	40.4		2/26/13 15:52	A302315	8270D

ANALYTICAL RESULTS

Lab Number: 1302284-02
Sample Name: Weir
Date/Time Collected: 2/24/13 12:35
Sample Matrix: Water

<u>Semivolatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Pentachlorophenol	ug/L	< 1.00		2/26/13 16:14	A302315	8270D
2,4,6-Tribromophenol [surr]	%	81.8		2/26/13 16:14	A302315	8270D
2-Fluorophenol [surr]	%	47.4		2/26/13 16:14	A302315	8270D
Phenol-d5 [surr]	%	35.6		2/26/13 16:14	A302315	8270D

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QUALITY CONTROL RESULTS

Semivolatiles - Quality Control Analyzed: 26-Feb-13 13:27 By: TB

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A302315 - 3510C Modified

Blank (A302315-BLK1)

Prepared & Analyzed: 26-Feb-13

Pentachlorophenol	0.140	5.00	ug/L							
Surrogate: 2,4,6-Tribromophenol	33.3		"	40.0		83.3	19.3-113			
Surrogate: 2-Fluorophenol	22.3		"	40.0		55.8	13-75.4			
Surrogate: Phenol-d5	18.3		"	40.0		45.7	13.1-75.2			

LCS (A302315-BS1)

Prepared & Analyzed: 26-Feb-13

Pentachlorophenol	39.0	5.00	ug/L	40.0		97.5	48.5-124			
Surrogate: 2,4,6-Tribromophenol	36.5		"	40.0		91.2	19.3-113			
Surrogate: 2-Fluorophenol	21.4		"	40.0		53.4	13-75.4			
Surrogate: Phenol-d5	18.7		"	40.0		46.8	13.1-75.2			

LCS Dup (A302315-BSD1)

Prepared & Analyzed: 26-Feb-13

Pentachlorophenol	42.6	5.00	ug/L	40.0		106	48.5-124	8.84	25	
Surrogate: 2,4,6-Tribromophenol	37.1		"	40.0		92.6	19.3-113			
Surrogate: 2-Fluorophenol	23.2		"	40.0		58.0	13-75.4			
Surrogate: Phenol-d5	19.2		"	40.0		48.1	13.1-75.2			

Matrix Spike (A302315-MS1)

Source: 1302252-01

Prepared & Analyzed: 26-Feb-13

Pentachlorophenol	185	25.0	ug/L	200	0.00	92.7	29.2-146			
Surrogate: 2,4,6-Tribromophenol	162		"	200		81.0	19.3-113			
Surrogate: 2-Fluorophenol	81.4		"	200		40.7	13-75.4			
Surrogate: Phenol-d5	78.0		"	200		39.0	13.1-75.2			

All Analysis performed according to EPA approved methodology when available:

SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods, 20th Edition.

Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

A handwritten signature in blue ink that reads "Norma James".

Reviewed by:

Norma James
President

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